

## 108M Wireless Cardbus Adapter TL-WN610G



Wireless Roaming,  
can move among different AP  
with no break

Adopts eXtended Range™ technology,  
4-9 times the signal coverage  
of traditional 11b/g products

Adopts Super G™ technology,  
Up to 108Mbps and  
fully compatible with 802.11b



### Description:

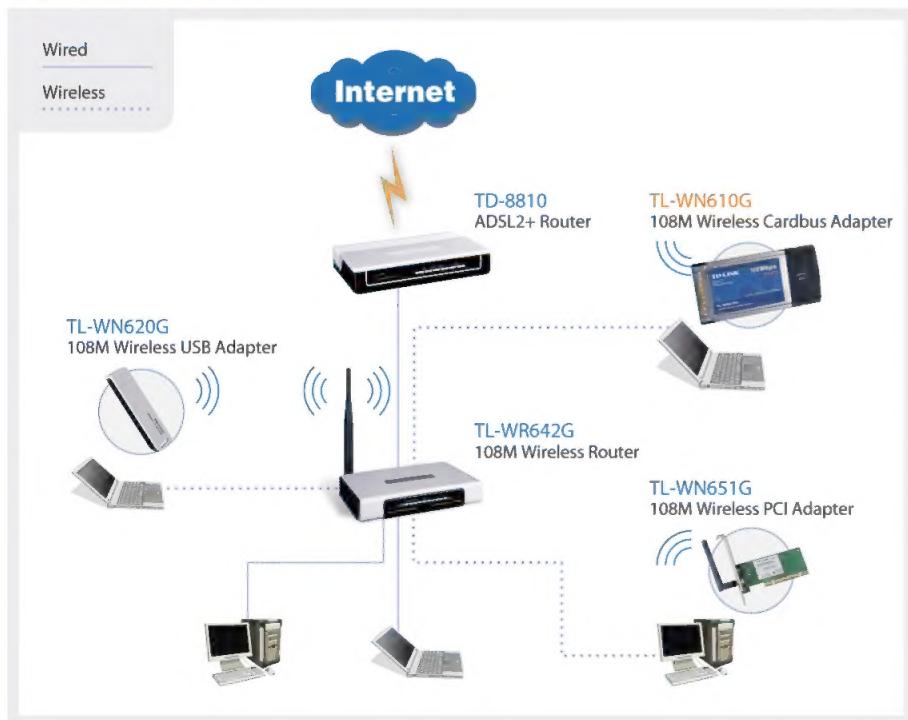
Complying with IEEE 802.11g, the TL-WN610G adopts TP-LINK "Super G™" and "eXtended Range™" WLAN transmission technology, resulting in transmission distances of 4-9 times the signal coverage of traditional 11b/g products. The TL-WN610G supports WEP and WPA encryption for connecting to a secure wireless network.

The TL-WN610G can fit different operation environments and let the user connect to the Wireless network easily. The TL-WN610G also supports Seamless Roaming and is compatible with other 11b, 11g WLAN equipments.

## Specifications:

Standards	IEEE 802.11g, IEEE 802.11b
Interface	32-bit Cardbus
Wireless Signal Rates With Automatic Fallback	11g:108/54/48/36/24/18/12/9/6 Mbps (Auto Rate Sensing) 11b:11/5.5/3/2/1 Mbps (Auto Rate Sensing)
Frequency Range	2.4-2.4835GHz
Wireless Transmit Power	17dBm(MAX)
Modulation Type	1M DBPSK, 2M DQPSK, 5.5M/11M CCK, 6M/9M/12M/18M/24M/36M/48M/54M OFDM 108M: -68dBm@10% PER 54M: -68dBm@10% PER 11M: -85dBm@8% PER 6M: -88dBm@10% PER 1M: -90dBm@8% PER
Receiver Sensitivity	Omni Directional, internal
Antenna Type	Omni Directional, internal
Security	64/128/152 bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK (TKIP/AES)
Media Access Control	CSMA/CA with ACK
Range	Indoors up to 200m, Outdoors up to 830m. (Adopts 2x to 3x Extended Range™ WLAN transmission technology, limited in different environment)
Certifications	FCC, CE
Support Operating System	Windows 2000/XP/Vista
Operating Temperature	0°C~40°C (32°F~104°F)
Storage Temperature	-40°C~70°C (-40°F~158°F)
Relative Humidity	10% ~ 90%, non condensation
Storage Humidity	5%~95% non-condensing
Dimensions	4.5 x 2.1 x 2 in. (115 x 54 x 5 mm)

## Diagram:



## Features:

- 32-bit Cardbus connector, for notebook PC
- Supports Ad-Hoc/Infrastructure modes
- Adopts Super G™ WLAN transmission technology, Supports 108/54/48/36/24/18/12/9/6Mbps or 11/5.5/2/1Mbps data transfer rates
- Adopts eXtended Range™ WLAN transmission technology, signal coverage is 4-9 times of the traditional 11b/g products
- Supports 64/128/152 strength WEP encryptions, as well as WPA/WPA2 and WPA-PSK/WPA2-PSK encryptions and mechanisms
- Supports Windows 2000, XP, Vista
- Provides simple configuration and supervisor program
- Internal Omni-directional antenna

## Package:

- 108M Wireless Cardbus Adapter TL-WN610G
- Quick Setup Guide
- Resource CD, including:
  - TL-WN610G Wireless Client Utility and Drivers
  - User Guide
  - Other Helpful Information

## Related Products:

- 108M Wireless USB Adapter TL-WN620G
- 108M Wireless Router TL-WR642G
- 108M Wireless ADSL2+ Router TD-W8920G

Specifications are subject to change without notice. is a registered trademark of TP-LINK Technologies Co., Ltd. Other brands and product names are trademarks or registered trademarks of their respective holders. No part of the specifications may be reproduced in any form or by any means or used to make any derivative such as translation, transformation, or adaptation without permission from TP-LINK Technologies Co., Ltd.